

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT  
APPLICATION

In re: PATENT APPLICATION of: MAR 11 2003  
 Inventor(s): HONGOH, T.  
 Appln. No.: 09 536,721  
 Series Code ↑ Serial No. ↑

Group Art Unit 1763  
 Examiner: CROWELL, A.  
 Atty. Dkt. P 266959

M# EL99001CDC

Client Ref

Filed: March 28, 2000  
 Title: MICROWAVE PLASMA PROCESSING  
 APPARATUS FOR CONTROLLING A  
 TEMPERATURE OF A WAVELENGTH  
 REDUCING MEMBER

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**DO NOT USE FOR PROVISIONAL,  
 DIVISIONAL, CIP OR DESIGN  
 APPLICATIONS, OR REEXAMINATION OF  
 PATENTS**

Hon. Commissioner of Patents  
 Washington, D.C. 20231

MAR 14 2003

Date: March 11, 2003

Sir:

TC 1700

H 15  
3/13/03  
MC**REQUEST FOR CONTINUED EXAMINATION (RCE) UNDER RULE 114**

Please continue the examination of this application.

**PREREQUISITES**

This application was filed on/after June 8, 1995, is not abandoned, and no court action has been filed, or if filed, it has been terminated.

An issue fee has not been paid (unless a petition under Rule 313(c)(2) is also being filed -- see item 4 below).

**Prosecution has been closed as defined in Rule 114(b).**

**Reply to any outstanding action must be enclosed or previously filed.**

This application is entitled under Rule 114 to withdrawal of any outstanding finality or of any allowance plus a new action by the Examiner. Consideration on the merits of each submission (e.g., IDS, Amendment, new arguments, new evidence, but not appeal/reply briefs themselves) filed herewith is respectfully requested.

**Please consider the following before the next Official Action:**

1. Please  enter  do not enter the Amendment filed
2.  The enclosed new Amendment
3.  Consider the arguments in the appeal brief filed \_\_\_\_\_ and reply brief filed \_\_\_\_\_
4.  The issue fee has been paid, but this RCE is based on Rule 313(c)(2). See enclosed petition.
5.  The enclosed Information Disclosure Statement
 

<input type="checkbox"/> IDS Letter	<input type="checkbox"/> Cited Appln	<input type="checkbox"/> Foreign Search Report/OA
<input type="checkbox"/> PTO-1449		<input type="checkbox"/> Cited Documents
6.  Please suspend action under Rule 103(c) for a period of \_\_\_\_\_ months (3 mos. Max) for which charge the required \$130 fee (fee code 098) to our Deposit Account (see below).
7. Petition is hereby made to extend the original due date of \_\_\_\_\_ to cover the date \_\_\_\_\_ (1 mo) \$110/\$55  
 this Request is filed. PLEASE CHARGE the requisite fee to our Deposit (2 mos) \$410/\$205 + \$110  
 Account (see below) (3 mos) \$930/\$465
8. PLEASE CHARGE the Rule 17(e) (RCE) filing fee of  \$750 (lg. ent.)  \$375 (sm. ent.) plus any deficiency and any other fee due now or later to our Deposit Account No. 03-3975 under Order No. 40258 / 266959

**NOTE: Rule 17(e) filing fee Cannot be deferred!**  
**NO CLAIMS FEE REQUIRED** unless you are adding claims by box 2 Amendment in which case cover this with PAT-120.

03/13/2003 MDAMTE1 00000002 033975 09536721

C#

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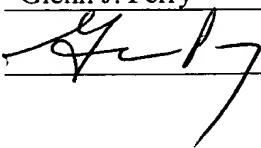
03/13/2001 750.00 CH

Pillsbury Winthrop LLP  
 Intellectual Property Group

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(703) 905-2000  
 Atty/Sec: gjp/EED

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**NOTE: File this Request (plus enclosures, if any) in duplicate and with PTO receipt (PAT-103A)**



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
HONGOH, T.

Application No.: 09/536,721

Filed: March 28, 2000

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MAR 14 2003  
TC 1700

Confirmation No. 5386

Group: 1763

Title: MICROWAVE PLASMA PROCESSING APPARATUS FOR  
CONTROLLING A TEMPERATURE OF A WAVELENGTH  
REDUCING MEMBER

Examiner: CROWELL, A.

\* \* \* \*

March 11, 2003

AMENDMENT WITH A REQUEST FOR CONTINUED EXAMINATION

Hon. Commissioner of Patents  
Washington, DC 20231

# 16c  
8/18/03  
mw

Sir:

Prior to issuance of the above-identified application, please enter the following amendments:

IN THE CLAIMS:

Please amend claim 1 as follows:

1. (Twice Amended) A microwave plasma processing apparatus comprising:  
a wavelength reducing member constructed and arranged to reduce a wavelength of a  
microwave transmitted therethrough;  
a slot electrode guiding the microwave exiting the wavelength reducing member, the  
slot electrode provided adjacent to the wavelength reducing member;  
a first temperature control device constructed and arranged to control a temperature of  
at least one of the slot electrode and component parts including the wavelength reducing  
member provided in the vicinity of the slot electrode within a predetermined range of  
temperatures by heating at least one of the slot electrode and component parts including the